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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/697,534-Conf. #7591
				Filing Date	October 30, 2003
				First Named Inventor	Steve Shattil
				Art Unit	2611
				Examiner Name	K. Kim
Sheet	1	of	4	Attorney Docket Number	27592-00404-US3

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA*	US-5,432,522	07-11-1995	Kurokami	
	AB*	US-5,333,000	07-26-1994	Hietala et al.	
	AC*	US-5,231,405	07-27-1993	Riza	
	AD*	US-5,274,381	12-28-1993	Riza	
	AE*	US-5,307,073	04-26-1994	Riza	
	AF*	US-5,512,907	04-30-1996	Riza	
	AG*	US-5,677,697	10-14-1997	Lee et al.	
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	AL*	US-5,132,694	07-21-1992	Sreenivas	
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	AN*	US-5,642,353	06-24-1997	Roy, III et al.	
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	AR*	US-5,329,248	07-12-1994	Izadian	
	AS*	US-5,117,239	05-26-1992	Riza	

FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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	AT*	US-5,187,487	02-16-1993	Riza	
	AU*	US-5,202,776	04-13-1993	Gesell et al.	
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	AH1*	US-6,687,511	02-03-2004	McGowan et al.	
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	AJ1*	US-7,031,371	04-18-2006	Lakkis	
	AK1*	US-7,082,153	07-25-2006	Balachandran et al.	
	AL1*	US-20040057501	03-25-2004	Balachandran et al.	

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	Jevremovic, "Smart Antenna Systems for CDMA (IS-95) Technology"; Microwave Online Services Co., US West Advanced Technologies white paper	
	CB	Kowalski, Hale, Shattile, "Broadband Continuous-Wave Laser," Optics Letters, Vol. 13, No. 8, August 1988, pp. 622-624	
	CC	Kowalski, Shattil, Hale, "Optical Pulse Generation with a Frequency Shifted Feedback Laser," Appl. Phys. Lett., Vol. 53, No. 9, 29 August 1988	
	CD	Kowalski, Squier, Pinckney, "Pulse Generation with an Acousto-Optic Frequency Shifter in a Passive Cavity," Appl. Phys. Lett., Vol. 50, No. 12, 23 March 1987	
	CE	Shattil, "A New Method for Generating Short Optical Pulses," T-3513, Colorado School of Mines, Dec. 1987	
	CF	Natarajan, "Throughput enhancement in TDMA through carrier interferometry pulse shaping," 52nd Vehicular Technology Conference, 2000, IEEE VTS-Fall VTC 2000, vol. 4, Sep. 24-28, 2000, pp. 1799-1803, vol. 4	
	CG	Wiegandt, "Peak-to-average power reduction in high-performance, high-throughput OFDM via pseudo-orthogonal carrier-interferometry coding," IEEE Pacific Rim Conference on Communications, Computers and signal Processing, 2001, PACRIM, 2001, vol. 2, Aug. 26-28, 2001 pp. 453-456, vol. 2	
	CH	Natarajan, "Innovative pulse shaping for high-performance wireless TDMA," IEEE Communications Letters, vol. 5, Issue 9, Sep. 2001, pp. 372-374	
	CI	Zhiqiang, "Ultra wideband DS-CDMA via innovations in chip shaping," IEEE VTS 54th Vehicular Technology Conference, 2001, VTC 2001, Fall., Vol. 4, Oct. 7-11, 2001, pp. 2470-2474, vol. 4	
	CJ	Natarajan, "Crest factor considerations in MC-CDMA with carrier interferometry codes," PACRIM, 2001 IEEE Communications Pacific Rim Conference on Computers and signal Processing, 2001, vol. 2, Aug. 26-28, 2001, pp. 445-448, vol. 2	

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	CK	Wiegandt, "Overcoming peak-to-average power ratio issues in OFDM via carrier-interferometry codes," IEEE VTS 54th Vehicular Technology Conference, 2001, VTC 2001 Fall, vol. 2, Oct. 7-11, 2001, pp. 660-663, vol. 2	

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